

IEEE Home | Search IEEE | Shop | Web Account | Contact IEEE
[Membership](#) [Publications/Services](#) [Standards](#) [Conferences](#) [Careers/Jobs](#)

IEEE Xplore

Welcome
United States Patent and Trademark Office

IEEE Xplore®
1 Million Documents
1 Million Users
» Search Results

Home
 What Can I Access?
 Log-out

Journals & Magazines
 Conference Proceedings
 Standards
 Search

By Author
 Basic
 Advanced

Join IEEE
 Establish IEEE Web Account

Access the IEEE Member Digital Library

[Abstract] [PDF Full-Text (264KB)] IEEE JNL

[Abstract] [PDF Full-Text (906KB)] IEEE JNL

[Abstract] [PDF Full-Text (618KB)] [Full-Text HTML] IEEE JNL

3 High performance scalable image compression with EBCOT
Taubman, D.,
 Image Processing, IEEE Transactions on, Volume: 9, Issue: 7, July 2000
 Pages:1158 - 1170

[Abstract] [PDF Full-Text (264KB)] IEEE JNL

⁴ A common framework for rate and distortion based scaling of highly scalable compressed video

Taubman, D.; Zakhor, A.;
Circuits and Systems for Video Technology, IEEE Transactions on , Volume: 6 , Issue: 4 , Aug. 1996
Pages:329 - 354

[Abstract] [PDF Full-Text (2708KB)] IEEE JNL

⁵ Multirate 3-D subband coding of video

Taubman, D.; Zakhor, A.;
Image Processing, IEEE Transactions on , Volume: 3 , Issue: 5 , Sept. 1994
Pages:572 - 588

[Abstract] [PDF Full-Text (1876KB)] IEEE JNL

⁶ Orientation adaptive subband coding of images

Taubman, D.; Zakhor, A.;
Image Processing, IEEE Transactions on , Volume: 3 , Issue: 4 , July 1994
Pages:421 - 437

[Abstract] [PDF Full-Text (1980KB)] IEEE JNL

⁷ Highly scalable video compression with scalable motion coding

Taubman, D.; Seeger, A.;
Image Processing, 2003. Proceedings. 2003 International Conference on , Volume: 3 , Sept. 14-17, 2003
Pages:273 - 276

[Abstract] [PDF Full-Text (404KB)] IEEE CNF

⁸ Optimal erasure protection assignment for scalable compressed images with tree-structured dependencies

Thie, J.; Taubman, D.;
Image Processing, 2003. Proceedings. 2003 International Conference on , Volume: 3 , Sept. 14-17, 2003
Pages:485 - 488

[Abstract] [PDF Full-Text (369KB)] IEEE CNF

9 Rate-distortion optimized interactive browsing of JPEG2000 images

Taubman, D.; Rosenbaum, R.;
Image Processing, 2003. Proceedings. 2003 International Conference on , Volume:
3 , Sept. 14-17, 2003
Pages:765 - 768

[Abstract] [PDF Full-Text (418KB)] IEEE CNF

10 Adaptively weighted update steps in motion compensated lifting based scalable video compression

Mehrserht, N.; Taubman, D.;
Image Processing, 2003. Proceedings. 2003 International Conference on , Volume:
2 , Sept. 14-17, 2003
Pages:771 - 774

[Abstract] [PDF Full-Text (422.4KB)] IEEE CNF

11 Context modeling and accessibility for 3D scalable compression

Leung, R.; Taubman, D.;
Image Processing, 2003. Proceedings. 2003 International Conference on , Volume:
2 , Sept. 14-17, 2003
Pages:65 - 68

[Abstract] [PDF Full-Text (408KB)] IEEE CNF

12 Memory efficient pass-parallel architecture for JPEG2000 encoding

Dyer, M.; Taubman, D.; Moosabadi, S.;
Signal Processing and Its Applications, 2003. Proceedings. Seventh International
Symposium on , Volume: 1 , July 1-4, 2003
Pages:53 - 56

[Abstract] [PDF Full-Text (353KB)] IEEE CNF

13 Unequal protection of JPEG2000 code-streams in wireless channels

Natu, A.; Taubman, D.;
Global Telecommunications Conference, 2002. GLOBECOM '02. IEEE , Volume:
1 , 17-21 Nov. 2002
Pages:534 - 538 vol.1

[Abstract] [PDF Full-Text (425KB)] IEEE CNF

14 Software architectures for JPEG2000

Taubman, D.;
Digital Signal Processing, 2002. DSP 2002. 2002 14th International Conference on
, Volume: 1 , 1-3 July 2002
Pages:197 - 200 vol.1

[Abstract] [PDF Full-Text (558KB)] IEEE CNF

15 Scalable compression of volumetric images

Taubman, D.; Leung, R.; Secker, A.;
Image Processing. 2002. Proceedings. 2002 International Conference on , Volume:
2 , 22-25 Sept. 2002
Pages:II-249 - II-252 vol.2

[Abstract] [PDF Full-Text (535KB)] IEEE CNF

[1](#) [2](#) [3](#) [Next](#)

IEEE Home | Search IEEE | Shop | Web Account | Contact IEEE
[Membership](#) [Publications](#) [Services](#) [Standards](#) [Conferences](#) [Careers/Jobs](#)

IEEE Xplore

United States Patent and Trademark Office

Welcome
1 MILLION DOCUMENTS
1 MILLION USERS

Quick Links

[Help](#) [FAQ](#) [Terms](#) [IEEE Peer Review](#)

[Logout](#) [Name](#) [What Can I Access?](#) [Log-out](#)

[Journals & Magazines](#) [Conference Proceedings](#) [Standards](#) [Secker](#)

[By Author](#) [Basic](#) [Advanced](#)

[Membership](#) [Join IEEE](#) [Establish IEEE Web Account](#)

[Access the IEEE Member Digital Library](#)

Your search matched **31** documents.

A maximum of **500** results are displayed, **15** to a page, sorted by **Relevance** in **Descending** order.

Results Key:
JNL = Journal or Magazine **CNF** = Conference **STD** = Standard

16 Remote browsing of JPEG2000 images
Taubman, D.;
 Image Processing. 2002. Proceedings. 2002 International Conference on , Volume:
 1, 22-25 Sept. 2002
 Pages:I-229 - I-232 vol.1

[Abstract] [PDF Full-Text (394KB)] IEEE CNF

17 Optimal protection assignment for scalable compressed images
Thie, J.; Taubman, D.;
 Image Processing. 2002. Proceedings. 2002 International Conference on , Volume:
 3, 24-28 June 2002
 Pages:713 - 716 vol.3

[Abstract] [PDF Full-Text (369KB)] IEEE CNF

18 Highly scalable video compression using a lifting-based 3D wavelet transform with deformable mesh motion compensation
Secker, A.; Taubman, D.;
 Image Processing. 2002. Proceedings. 2002 International Conference on , Volume:
 3 , 24-28 June 2002
 Pages:749 - 752 vol.3

- [Abstract] [PDF Full-Text (391KB)] IEEE CNF
-
- 19 **Motion-compensated highly scalable video compression using an adaptive 3D wavelet transform based on lifting**
Secker, A.; Taubman, D.;
Image Processing, 2001. Proceedings. 2001 International Conference on , Volume:
2 , 7-10 Oct. 2001
Pages:1029 - 1032 vol.2
- [Abstract] [PDF Full-Text (304KB)] IEEE CNF
-
- ✓ 20 **Embedded block coding in JPEG2000**
Taubman, D.; Ordentlich, E.; Weinberger, M.; Seroussi, G.; Ueno, I.; Ono, F.;
Image Processing, 2000. Proceedings. 2000 International Conference on , Volume:
2 , 10-13 Sept. 2000
Pages:33 - 36 vol.2
- [Abstract] [PDF Full-Text (472KB)] IEEE CNF
-
- 21 **Generalized Wiener reconstruction of images from colour sensor data using a scale invariant prior**
Taubman, D.;
Image Processing, 2000. Proceedings. 2000 International Conference on , Volume:
3 , 10-13 Sept. 2000
Pages:801 - 804 vol.3
- [Abstract] [PDF Full-Text (392KB)] IEEE CNF
-
- ?✓ 22 **Memory-efficient scalable line-based image coding**
Ordentlich, E.; Taubman, D.; Weinberger, M.; Seroussi, G.; Marcellin, M.W.;
Data Compression Conference, 1999. Proceedings. DCC '99 , 29-31 March 1999
Pages:218 - 227
- [Abstract] [PDF Full-Text (280KB)] IEEE CNF
-
- 23 **Adaptive, non-separable lifting transforms for image compression**
Taubman, D.;
Image Processing, 1999. ICIP 99. Proceedings. 1999 International Conference on

, Volume: 3 , 24-28 Oct. 1999
Pages:772 - 776 vol.3

[Abstract] [PDF Full-Text (603KB)] IEEE CNF

?
24 High performance scalable image compression with EBCOT

Taubman, D.;
Image Processing, 1999. ICIP 99. Proceedings. 1999 International Conference on
, Volume: 3 , 24-28 Oct. 1999
Pages:344 - 348 vol.3

[Abstract] [PDF Full-Text (606KB)] IEEE CNF

25 **Highly scalable, low-delay video compression**

Taubman, D.; Zakhor, A.;
Image Processing, 1994. Proceedings. ICIP-94., IEEE International Conference
, Volume: 1 , 13-16 Nov. 1994
Pages:740 - 744 vol.1

[Abstract] [PDF Full-Text (588KB)] IEEE CNF

26 **Rate and resolution scalable subband coding of video**

Taubman, D.; Zakhor, A.;
Acoustics, Speech, and Signal Processing, 1994. ICASSP-94., 1994 IEEE
International Conference on , Volume: v , 19-22 April 1994
Pages:V/493 - V/496 vol.5

[Abstract] [PDF Full-Text (412KB)] IEEE CNF

27 **Orientation Adaptive Subband Coding Of Images**

Taubman, D.; Zakhor, A.;
Circuits and Systems, 1993., ISCAS '93, 1993 IEEE International Symposium
on , 3-6 May 1993
Pages:271 - 274

[Abstract] [PDF Full-Text (508KB)] IEEE CNF

28 **Rate- and resolution-scalable video and image compression with subband coding**

Taubman, D.; Zakhor, A.;
Signals, Systems and Computers, 1993. 1993 Conference Record of The Twenty-
Seventh Asilomar Conference on , 1-3 Nov. 1993
Pages:1489 - 1493 vol.2

[Abstract] [PDF Full-Text (528KB)] IEEE CNF

29 Orientation adaptive subband coding of images

Taubman, D.; Zakhor, A.;
Circuits and Systems, 1993., ISCAS '93, 1993 IEEE International Symposium
on , 3-6 May 1993
Pages:271 - 274 vol.1

[Abstract] [PDF Full-Text (380KB)] IEEE CNF

**30 A multi-start algorithm for signal adaptive subband systems [image
coding]**

Taubman, D.; Zakhor, A.;
Acoustics, Speech, and Signal Processing, 1992. ICASSP-92., 1992 IEEE
International Conference on , Volume: 3 , 23-26 March 1992
Pages:213 - 216 vol.3

[Abstract] [PDF Full-Text (400KB)] IEEE CNF

[Prev](#) [1](#) [2](#) [3](#) [Next](#)

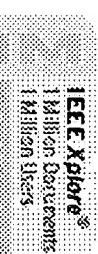
[IEEE Home](#) | [Search IEEE](#) | [Shop](#) | [Web Account](#) | [Contact IEEE](#)

[Membership](#) | [Publications/Services](#) | [Standards](#) | [Conferences](#) | [Careers/Jobs](#)



13.3 X 10⁶

Welcome
United States Patent and Trademark Office



» Search Results

[Help](#) | [FAQ](#) | [Terms](#) | [IEEE Peer Review](#)

Quick Links

[Welcome to IEEE Xplore](#)

Your search matched **31** documents.

- Name
- What Can I Access?
- Log-out

Refine Your Results

- Journals & Magazines
- Conference Proceedings
- Standards

Search

Results Key:
JNL = Journal or Magazine **CNF** = Conference **STD** = Standard

31 Applications Of Multi-resolution Analysis To Images

Rinaldo, R.; Taubman, D.; Zakhor, A.;
Multidimensional Signal Processing, 1991., Proceedings of the Seventh Workshop
on , September 23-25, 1991
Pages:3:10 - 3:10

[Abstract] [PDF Full-Text (108KB)] IEEE CNF

[Prev](#) 1 2 3

Author Search

- By Author
- Basic
- Advanced

Member Services

- Join IEEE
- Establish IEEE Web Account
- Access the IEEE Member Digital Library

[Home](#) | [Log-out](#) | [Journals](#) | [Conference Proceedings](#) | [Standards](#) | [Search by Author](#) | [Basic Search](#) | [Advanced Search](#) | [Join IEEE](#) | [Web Account](#) | [New this week](#) | [OPAC Linking Information](#) | [Your Feedback](#) | [Technical Support](#) | [Email Alerting](#) | [No Receipts Please](#) | [Release Notes](#) | [IEEE Online Publications](#) | [Help](#) | [FAQ](#) | [Terms](#) | [Back to Top](#)